

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3816332
<b>Application Number:</b>	10692539
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9872
<b>Title of Invention:</b>	ON-LINE PHASE NOISE MEASUREMENT FOR LAYERED MODULATION
<b>First Named Inventor/Applicant Name:</b>	Ernest C. Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-200250
<b>Receipt Date:</b>	21-AUG-2008
<b>Filing Date:</b>	24-OCT-2003
<b>Time Stamp:</b>	12:22:20
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	20954
Deposit Account	500383
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-200250-IDS-efile082108.pdf	950016 b6b2a0ac4c55b7c0e17f193398b005025a0d	yes	4

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Information Disclosure Statement (IDS) Filed (SB/08)	1	2
Information Disclosure Statement Letter	3	4

### Warnings:

### Information:

2	NPL Documents	PD-202131-CA-OA.pdf	288280 88088cb13bde8cc0f1d70a1a542abc1f03d94	no	4
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### Warnings:

### Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	30250 6938de5ad99139bdc5cf2176c2ad7540cb4e072	no	2
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### Warnings:

### Information:

Total Files Size (in bytes):	1268546
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.